

**REMARKS**

The Examiner's Final Action mailed on April 21, 2004 and Advisory Action mailed on September 28, 2004 have been received and their contents carefully considered.

The Amendment After Final Rejection submitted on July 21, 2004 was considered by The Examiner, but not entered. As a result, claims 1-26 are still pending. In the present Amendment, claims 10, 17 and 24 are cancelled without prejudice or waiver, and claims 1, 9, 16, 18, 21 and 25 are amended. The amendments to those claims made herein are identical to those made in the unentered Amendment of July 21, 2004. In addition, claim 12 is amended herein from its original form to overcome an objection made by Examiner in the Advisory Action of September 28, 2004, as discussed below.

The Applicant acknowledges with appreciation the Examiner's indication in the Advisory Action that claims 9, 11, 13-16, 18-23, 25 and 26, as amended in the unentered Amendment of July 21, 2004, are allowable. Hence the following remarks will be limited to the outstanding rejection of claims 1-8, and the objection to claim 12. The arguments made in the unentered Amendment in support of the allowed claims, are incorporated herein by reference.

**1. Response to rejections of claim 1 and claims depending therefrom (claims 2-8).**

As in the unentered Amendment of July 21, 2004, amendment is made herein to claim 1 further specifying the label value as being used for "indicating connection status of the dial device". This added feature is based on the original specification, and thus no new matter is added. For example, please refer to the following portion of the original specifications:

"a plurality of label values, such as "0", are simultaneously stored in a second memory for identifying the values stored in the first memory as the phone number part" (page 4, lines 21~23), and

"When the value being processed by the processing unit has a corresponding zero label value in the second memory, the dial tone will not delayed in being sent. The dial device can be a telephone set or a modem" (page 6, lines 25~28).

Claim 1 of the claimed invention recites a method of processing phone dialing for a dial device, wherein different procedures are executed depending on the connection status of the dial device. According to the claimed invention, when the dial device is not

connected, dial key signal inputs are stored in a first memory and a corresponding label values are stored in a second memory; when the dial device is connected, dial key signal inputs are stored in the first memory and corresponding time values are stored in the second memory.

The connection status of the dial device, one of the major issues of the method taught in claim 1, is not mentioned in the method taught by Kim. The label value of claim 1 is used for marking dial key signals inputted under disconnection status, while the sequential storage taught by Kim cannot indicate the connection status of the dial device at the time the dial key signals are inputted.

For the foregoing reasons, Claim 1 patentably distinguishes over the cited art, and the rejections of claim 1 should be withdrawn.

Claims 4 and 8 are rejected as being unpatentable over Kim. Since Kim teaches nothing about the labeling of dial key signals inputted under disconnection status, which is disclosed in claim 1, the teachings of claims 4 and 8 cannot be obtained by the teachings of Kim.

For this reason, Claims 4 and 8 also patentably distinguish over the cited art, and the rejections of claims 4 and 8 should be withdrawn.

Claims 6 and 7 are rejected as being unpatentable over Kim in view of well known prior art, which is not specified in the office action. Since Kim does not teach or suggest a method which executes different procedures depending on the connection status of the dial device, and the office action does not specify any prior art teaching a dialing method operates differently under different connection status, the teachings of claims 6 and 7 cannot be obtained by including the teachings of Kim and other unspecified prior art.

For this reason, Claims 6 and 7 also patentably distinguish over the cited art, and the rejections of claims 6 and 7 should be withdrawn.

## **2. Response to objection to claim 12.**

In the Advisory Action, the Examiner objects to claim 12, which was not revised in the unentered Amendment of July 21, 2004, as improperly depending from cancelled claim 10.

In the Final office Action, the Examiner indicated that claims 10 and 12, among others, would be allowable if rewritten in independent form including all the limitations of the

base claim and any intervening claims. As in the unentered Amendment, claim 9 is instead amended herein to include the limitations of claim 10. Since amended claim 9 includes all of the limitations originally recited in claims 9 and 10, it is allowable on the same basis. To be consistent, claim 12, which originally depended from claim 10, is amended herein to depend from claim 9, overcoming the Examiner's objection in the Advisory Action.

**Conclusion**

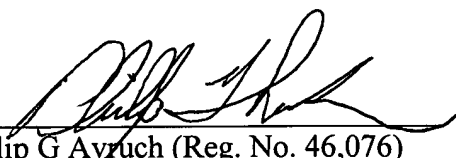
Amendments have been made to independent claims 1, 9, 16, and 21 to distinguish over the applied prior art. The present invention is able to operate different procedures depends on the connection status of the dial device by label values, and to maintain and utilize a plurality of dial records to perform redialing by index values. The above-mentioned benefit cannot be obtained by the cited prior art.

Based on the foregoing, it is submitted that this Amendment places the application in condition for allowance. Notice of allowance, and forwarding of the application to issue, with claims 1-9, 11-16, 18-23, 25 and 26, is earnestly solicited.

If the Examiner believes a conference would be of value in expediting the prosecution of this application, the Examiner is hereby invited to telephone the undersigned counsel to arrange for such an interview.

Respectfully submitted,

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Date

  
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